

CLAIMS

1           1.     A fastener mounting clip for securing a fastener in a hole, the  
2 sheet metal having a hole extending between an upper surface and a lower  
3 surface, the hole having four corners, said mounting clip comprising:

4                 a base portion having a threaded aperture to receive the fastener; a pair  
5 of opposed arms extended from the base to engage a top surface of said sheet  
6 material; at least two engagement portions extending on opposite sides of base  
7 to engage and underside of said sheet metal adjacent said corners of said  
8 aperture, said wedge portions resiliently deformable to permit insertion of said  
9 clip to said hole.

1           2.     The fastener mounting clip of claim 1 wherein the engagement  
2 portion extends from a retaining formed in a loop.

1           3.     The fastener mounting clip of claim 1 formed of a single piece  
2 of sheet material.

1           4.     The fastener mounting clip of claim 1 wherein the planar  
2 surface is rectilinear.

1           5.     The fastener mounting clip of claim 1 wherein the engagement  
2 portions are wedge shaped.

1           6.     The fastener mounting clip of claim 5 wherein the obtuse angle  
2     is between 95 and 110 degrees.

1           7.     The fastener mounting clip of claim 1 wherein the free ends of  
2     the guide arms are V-shaped.

1           8.     The fastener mounting clip of claim 1 wherein the clip is  
2     comprised of a retaining portion and a carrier portion.

1           9.     The fastener assembly of said claim 8 wherein the retaining  
2     portion has at least two engagement portions for engaging the underside of the  
3     sheet metal at the corners.

1           10.    The fastener clip of claim 9 wherein the carrier portion has a  
2     pair of arms for engaging the upper surface of the sheet metal and the threaded  
3     portion.

1           11.    The fastener clip of claim 9 wherein the engagement portions  
2     are wedge shaped.

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